

Page 9, please replace the paragraph spanning lines 16-30 with the following rewritten paragraph:

by
Air 31 at ambient conditions is fed to compressor 32. Compressed air 33 is further divided into several air streams equal the number of MCM stages. Compressed air stream 35 is heated in heat exchanger 36 and the hot air stream 37 is fed to the retentate side of MCM 19. Oxygen depleted air 38 is fed to mixer 45. Compressed air stream 39 is heated in heat exchanger 16 and the hot air stream 40 is fed to the retentate side of MCM 11. Oxygen depleted air 41 is fed to mixer 45. Compressed air stream 42 is heated in heat exchanger 8 and the hot air stream 43 is fed to the retentate side of MCM 3. Oxygen depleted air 44 is fed to mixer 45. The remaining air streams from separator 51 is fed to the remaining heat exchanger and MCM-stages (not shown) and the resulting hot oxygen depleted air streams is collected in mixer 45. Oxygen depleted air 46 is depressurised in turbine generator 47 to generate power or is fed to a mixed conducting membrane 52 capable of producing pure oxygen or synthesis gas. Depressurised oxygen depleted air 48 is fed to heat recovery system 49 and the cooled gas 50 is discharged.

Page 13, please replace the paragraphs spanning lines 3-18 with the following rewritten paragraphs:

by
An alternative configuration of the process according to figures 1 and 2, comprises that the CO₂ containing gas stream 24 is mixed with a fuel and fed to a catalytic burner in order to remove oxygen. The amount of fuel is regulated such that the concentration of oxygen is reduced to below 50 to 100 ppm. The CO₂ containing exhaust gas with a low concentration of oxygen is depressurised in turbine generator 25 to generate power and heat is further recovered in 27. The CO₂- containing gas after recompression and drying may be injected for enhanced oil recovery.

An alternative configuration of the process according to figures 1 and 2, comprises that the CO₂ containing gas stream 24 is mixed with a fuel and fed to a combined mixed conducting membrane and partial oxidation reactor as described in patent application NO-A-972631 (published 06.12.98) in order to reduce the concentration of oxygen to below 10 ppm. The CO₂ containing exhaust gas with a low concentration of oxygen is depressurised in turbine generator 25 to generate power and heat